REVISED

OPERATING DATA

FOR THE

MODEL CA-5 ADAPTER

WHEN USED WITH

MODEL 800

ROLL CHART TUBE TESTER

HICKOK

NOTE 1: (symbol "★" on Roll Chart) Read on ENGLISH scale, only.

NOTE 2: (symbol "#" on Roll Chart) Set BIAS at 100, press and hold down proper button while rotating BIAS dial until tube strikes.

NOTE 3: Not used.

NOTE 4: "Cut off" tube section NOT being tested by means of a 30 to 35 volt battery (Eveready 413, or equal). Polarity and connections are indicated in the NOTATIONS column: e. g., NOTE 4: 7-, 2+, indicates connect negative lead to pin 7 and positive lead to pin 2, of any convenient socket on the tester.

CAUTION: Disconnect battery between any change of SELECTORS.

HICKOK ELECTRICAL INSTRUMENT CO.
10514 DUPONT AVENUE • CLEVELAND, OHIO 44108

3200-200 REVISED

OPERATING INSTRUCTIONS

for use with

ROLL CHART TUBE TESTERS

To test tubes with the CA-5 Universal Adapter and a Roll Chart Tube Tester, proceed as follows:

a. Connect the adapter to the Roll Chart Tube Tester by inserting the test plug into the Noval socket of the Roll Chart Tube Tester.

b. Set the switches "A", "B" and "C" on the adapter to correspond with the 3-digit number in the column headed "CA5", for the tube to be tested as listed in the Operating Data book. Example: 234 is shown for 6AL11; therefore, set switch "A" on position 2, switch "B" on position 3 and switch "C" on position 4.

c. Proceed to set up the switches and controls of the Roll Chart Tube Tester as shown in the Operating Data book.

d. Place the tube to be tested into the proper socket of the adapter.

e. If the tube to be tested has a top cap, place the top cap connector of the adapter to the cap of the tube and connect the top cap connector of the Roll Chart Tube Tester on the cap connector of the test plug of the adapter cable. The proper cap connector (if any) is shown in the "NOTATIONS" column of the Operating Data book. Example: if the notation column shows "CAP = G" (grid), connect the "G" or "GRID" of the tester with the top cap connector of the Roll Chart Tube Tester to the cap connector of the test plug of the adapter cable. Note: Proper top cap connections to Models 6000 and 6005 Tube Testers are assured by setting the appropriate element selectors to position "X". Example: if "CAP = P" appears in the "NOTATIONS" column, set the plate selector to "X" regardless of the setting specified in the "SELECTORS" column.

f. Turn the Roll Chart Tube Tester on and proceed to test tube in the usual manner as shown in the manual accompanying the particular tester being used. Disregard all references to Hickok Adapter SA-11, code number 1050-177.

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CA5	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
1AD2	1.5	BS-0000-0	002	0	53	P5	----	CAP=P ON ADAPTER NOTE 1 OK ABOVE DIODES OK
2AH2	2.5	BS-0000-0	002	0	79	P5	----	CAP=P ON ADAPTER. NOTE 1 OK ABOVE DIODES OK.
2AS2	2.5	BS-0000-0	002	0	80	P5	----	CAP=P ON ADAPTER. NOTE 1 OK ABOVE DIODES OK
2B-H5	2.0	BT-4208-0	103	23	73	P4	2000	
2CW4	2.0	BT-4208-0	103	23	73	P4	2000	
2DS4	2.0	BT-4208-0	103	21	79	P4	2600	
2DV4	2.0	CT-6107-0	203	26	88	P4	3700	
2EG4	2.0	BT-4208-0	103	20	72	P4	2400	MAKE =LINE TEST= AT 1350 ON 3000 SCALE.
2N-H11	2.0	BT-4208-0	103	21	79	P4	2600	
2N-H12	2.0	CT-6107-0	203	26	88	P4	3700	
3AT2	3.0	BS-0000-0	002	0	87	P5	----	CAP=P ON ADAPTER NOTE1 OK ABOVE DIODES OK
3AW2	3.0	CR-0000-0	001	0	87	P5	----	CAP=P ON ADAPTER NOTE 1 OK ABOVE DIODES OK
3BL2	3.0	BS-0000-0	002	0	86	P5		CAP=P ON ADPATER. NOTE 1 OK ABOVE DIODES OK
3BM2	3.0	BS-0000-0	002	0	86	P5		CAP=P ON ADAPTER. OK ABOVE DIODES OK. NOTES 1.
3BS2	3.0	CR-0000-0	001	0	85	P5		NOTE 1.
4HA7	4.3	BT-9204-0	203	21	77	P4	2800	TRIODE NO.1
	4.3	BV-4203-0	045	16	10	P4	650	TRIODE NO.2
4HC7	4.3	BT-9204-0	203	11	84	P4	3500	TRIODE NO.1
	4.3	BV-4203-0	045	17	21	P4	650	TRIODE NO.2
5BC3	5.0	BT-0900-0	000	0	43	P3	----	PLATE NO.1 NOTE 1
	5.0	BT-0500-0	000	0	48	P3	----	PLATE NO.2 NOTE 1
5HA7	5.0	BT-9204-0	203	21	77	P4	2800	TRIODE NO. 1
	5.0	BV-4203-0	045	16	10	P4	650	TRIODE NO.2
5HC7	5.0	BT-9204-0	203	11	84	P4	3500	TRIODE NO.1
	5.0	BV-4203-0	045	17	21	P4	650	TRIODE NO.2
5U9	6.3	FW-3782-4	000	10	83	P4	3300	PENTODE SECT. USE HICKOK ADAPTR SA-11-CODE NO.1050-177
	6.3	FW-2901-0	200	29	81	P4	3000	TRIODE SECT.
5V9	5.0	FW-3741-2	000	7	53	--	1100	HEPTODE SECT.HOLD DOWN P1 AND PRESS P4 USE HICKOK ADAPTER SA-11 CODE NO. 1050-177
	5.0	FW-8109-0	100	22	81	P4	3000	TRIODE SECT.
5X9	6.3	FW-3782-4	000	10	84	P4	3600	PENTODE SECT. USE HICKOK ADAPTR SA-11CODE NO.1050-177
	6.3	FW-2901-0	200	12	81	P4	3000	TRIODE SECT.
6AB9	6.3	FW-9781-0	100	15	81	P4	3000	TETRODE NO.1 USE HICKOK ADAPTER SA-11 CODE NO.1050-177
	6.3	FW-3124-0	000	15	81	P4	3000	TETRODE NO.2
6AC9	6.3	BU-9328-7	234	10	83	P4	3700	PENTODE SECT.
	6.3	BS-0304-0	002	0	85	P1	----	DIODE NO.1 NOTE 1
	6.3	BU-0203-0	004	0	85	P1	----	DIODE NO.2 NOTE 1
6AC10	6.3	BT-9204-0	203	13	85	P4	4000	TRIODE NO.1
	6.3	BS-7506-0	002	13	85	P4	4000	TRIODE NO.2
	6.3	BV-4203-0	045	13	85	P4	4000	TRIODE NO.3
6AD10	6.3	BU-3762-5	004	16	60	P4	2600	PENTODE NO.1
	6.3	BU-8329-0	234	7	85	P4	4000	PENTODE NO.2
6AF9	6.3	FW-8197-0	100	13	88	P4	5000	PENTODE NO.1USE HICKOK ADAPTR SA-11CODE NO.1050-177
	6.3	FW-1432-0	000	13	83	P4	3300	PENTODE NO.2

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
6AF11	6.3	BV-4239-0	345	6	89	P4	5100	PENTODE SECT.
	6.3	BS-6805-0	002	19	71	P4	1700	TRIODE NO.1
	6.3	BS-3407-0	002	11	73	P4	1900	TRIODE NO.2
6AG9	6.3	BW-5239-4	356	19	78	P4	2500	PENTODE SECT.
	6.3	BS-5706-0	002	14	87	P4	4600	TRIODE SECT.
6AG11	6.3	BS-5604-0	002	17	85	P4	3100	TRIODE NO.1
	6.3	BS-8709-0	002	17	85	P4	3100	TRIODE NO.2
	6.3	BU-0203-0	234	0	83	P1	----	DIODE NO.1 NOTE 1
	6.3	BU-0302-0	004	0	83	P1	----	DIODE NO.2 NOTE 1
6AH9	6.3	BT-5287-9	023	10	87	P4	5200	PENTODE SECT.
	6.3	BV-2304-0	005	25	77	P4	2350	TRIODE SECT.
6AK9	6.3	BS-8597-0	002	31	84	P4	4650	PENTODE SECT.
	6.3	BU-2307-0	234	18	72	P4	2300	TRIODE NO.1
	6.3	BU-3207-0	004	25	64	P4	1675	TRIODE NO.2
6AL11	6.3	BU-8329-0	234	14	89	P4	4600	PENTODE NO.1
	6.3	BV-3672-4	005	19	17	P4	580	PENTODE NO.2
6AR11	6.3	BU-2893-7	234	6	85	P4	3500	PENTODE NO.1
	6.3	BX-5236-4	007	6	85	P4	3500	PENTODE NO.2
6AS11	6.3	BV-4239-0	345	10	89	P4	5000	PENTODE SECT.
	6.3	BS-6805-0	002	15	87	P4	3500	TRIODE NO.1
	6.3	BS-3407-0	002	18	83	P4	3400	TRIODE NO.2
6AV11	6.3	BT-9204-0	203	21	80	P4	2600	TRIODE NO.1
	6.3	BS-7506-0	002	21	80	P4	2600	TRIODE NO.2
	6.3	BV-4203-0	045	21	80	P4	2600	TRIODE NO.3
6AX3	6.3	BS-0407-0	002	0	35	P3	----	NOTE 1
6AY3	6.3	EV-0209-0	000	0	56	P3	----	NOTE 1
6AY11	6.3	BS-8709-0	002	18	20	P4	640	TRIODE NO.1
	6.3	BS-5604-0	002	18	20	P4	640	TRIODE NO.2
	6.3	BU-0203-0	234	0	77	P1	----	DIODE NO.1 NOTE 1
	6.3	BU-0302-0	004	0	77	P1	----	DIODE NO.2 NOTE 1
6B10	6.3	BS-5607-0	002	22	80	P4	2500	TRIODE NO.1
	6.3	BV-3402-0	005	22	80	P4	2500	TRIODE NO.2
	6.3	BT-0209-0	203	0	75	P1	----	DIODE NO.1 NOTE 1
	6.3	BS-0809-0	002	0	75	P1	----	DIODE NO.2 NOTE 1
6BA3	6.3	EV-0209-0	000	0	50	P3	----	NOTE 1
6BA11	6.3	BS-4638-7	002	10	10	P4	650	PENTODE NO.1
	6.3	BW-4238-5	006	10	10	P4	650	PENTODE NO.2
	6.3	BU-9302-0	234	30	57	P4	1450	TRIODE SECT.
6BD11	6.3	BV-4239-0	345	11	88	P4	5000	PENTODE SECT.
	6.3	BS-6805-0	002	16	80	P4	2750	TRIODE NO.1
	6.3	BS-3407-0	002	12	84	P4	3500	TRIODE NO.2
6BE3	6.3	BT-0207-0	203	0	60	P3	----	NOTE 1
6BF11	6.3	BU-8329-0	234	27	90	P4	7200	PENTODE NO.1
	6.3	BU-3762-5	004	15	20	P4	575	PENTODE NO.2
6BH3	6.3	EV-0209-0	000	0	56	P3	----	NOTE 1
6BH11	6.3	BU-8293-0	234	10	84	P4	3300	PENTODE SECT.
	6.3	BS-6705-0	002	17	89	P4	4800	TRIODE NO.1
	6.3	BV-4302-0	005	17	89	P4	4800	TRIODE NO.2
6BJ3	6.3	BT-0207-0	203	0	60	P3	----	NOTE 1
6BK11	6.3	BT-9204-0	203	20	21	P4	650	TRIODE NO.1
	6.3	BS-7506-0	002	18	0	P4	500	TRIODE NO.2
	6.3	BV-4203-0	045	18	0	P4	500	TRIODE NO.3
6BN11	6.3	BU-7398-2	234	10	81	P4	3000	PENTODE NO.1
	6.3	BX-3542-6	007	10	81	P4	3000	PENTODE NO.2
6BS3	6.3	EV-0209-0	000	0	60	P3	----	NOTE 1
6BV11	6.3	BU-7298-3	234	10	73	P4	2000	PENTODE NO.1
	6.3	BX-6345-2	007	10	73	P4	2000	PENTODE NO.2
6BW11	6.3	BU-3892-7	234	07	86	P4	5000	PENTODE NO.1
	6.3	BX-3542-6	007	07	85	P4	4400	PENTODE NO.2
6BZ3	6.3	BT-0207-0	203	0	62	P3	----	NOTE 1

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
6C9	6.3	EV-7986-0	000	20	85	P4	3700	TETRODE NO.1
	6.3	EV-1326-0	600	20	85	P4	3700	TETRODE NO.2
6C10	6.3	BT-9204-0	203	12	58	P4	1250	TRIODE NO.1
	6.3	BS-7506-0	002	12	58	P4	1250	TRIODE NO.2
	6.3	BV-4203-0	045	12	58	P4	1250	TRIODE NO.3
6CA11	6.3	BU-8329-7	234	25	73	P4	2350	PENTODE SECT
	6.3	BS-6405-0	002	20	63	P4	1500	TRIODE NO.1
	6.3	BU-3207-0	004	20	69	P4	1850	TRIODE NO.2
6CD3	6.3	BT-0207-0	203	0	79	P3	----	OK ABOVE DIODES OK NOTE 1
6CE3	6.3	BS-0407-0	002	0	79	P3	----	OK ABOVE DIODES OK NOTE 1
6CG3	6.3	BS-0407-0	002	0	78	P3	----	OK ABOVE DIODES OK NOTE 1
6CH3	6.3	EV-0209-0	000	0	68	P3	----	NOTE 1
6CJ3	6.3	EV-0209-0	000	0	78	P3	----	OK ABOVE DIODES OK NOTE 1
6CK3	6.3	EV-0209-0	000	0	68	P3	----	NOTE 1
6CL3	6.3	EV-0209-0	000	0	68	P3	----	NOTE 1
6CM3	6.3	EV-0279-0	000	0	69	P3	----	SHORT ON 4 NOTE 1
6CW4	6.3	BT-4208-0	103	23	73	P4	2000	
6D10	6.3	BT-9204-0	203	19	80	P4	2800	TRIODE NO.1
	6.3	BS-7506-0	002	19	80	P4	2800	TRIODE NO.2
	6.3	BV-4203-0	045	19	80	P4	2800	TRIODE NO.3
6DS4	6.3	BT-4208-0	103	21	79	P4	2600	
6DV4	6.3	CT-6107-0	203	26	88	P4	3700	
6DW4	6.3	EV-0209-0	000	0	59	P3	----	NOTE 1
6EA4	6.3	BS-0605-0	002	0	45	P1	----	CAP=G ON ADAPTER NOTE 1
6EF4	6.3	BS-0605-9	002	0	60	P1	----	CAP=G ON ADAPTER NOTE 1
6EH4	6.3	BS-0605-0	002	0	45	P1		CAP=G ON ADAPTER. NOTE 1.
6EJ4	6.3	BS-0605-9	002	0	45	P1		CAP=G ON ADAPTER. NOTE 1.
6FJ7	6.3	BU-2309-0	234	24	73	P4	2500	TRIODE NO.1
	6.3	BS-3507-0	002	18	92	P4	7700	TRIODE NO.2
6FM7	6.3	BU-2309-0	234	19	53	P4	1100	TRIODE NO.1
	6.3	BS-8507-0	002	63	88	P4	5000	TRIODE NO.2
6FY7	6.3	BU-2309-0	234	19	17	P4	625	TRIODE NO.1
	6.3	BS-3507-0	002	55	92	P4	8500	TRIODE NO.2
6G11	6.3	BU-8329-0	234	33	89	P4	4400	PENTODE NO.1
	6.3	BV-3672-4	005	15	19	P4	650	PENTODE NO.2
6GA7	6.3	BS-4735-0	002	55	89	P4	4600	PENTODE SECT.
	6.3	BT-0208-0	023	0	54	P3	----	DIODE SECT. NOTE 1
6GE5	6.3	BV-4723-0	345	50	90	P4	6000	
6GF5	6.3	BV-4723-0	345	55	89	P4	4800	
6GF7	6.3	EV-9801-0	000	18	35	P4	800	TRIODE NO.1
	6.3	EV-2603-0	000	63	86	P4	4200	TRIODE NO.2
6GJ5	6.3	EV-6073-0	000	32	91	--	7000	CAP=P ON ADAPTER HOLD DOWN P1 AND PRESS P4
6GT5	6.3	EV-6973-0	000	32	91	--	7000	HOLD DOWN P1 AND PRESS P4
6GV5	6.3	BU-9032-0	234	46	92	P4	6800	CAP=P ON ADAPTER
6GY5	6.3	BT-5072-0	203	63	89	P4	5800	CAP=P ON ADAPTER
6HB5	6.3	BV-4723-0	345	62	89	P4	5600	
6HD5	6.3	BU-3792-0	234	58	89	P4	5400	
6HE5	6.3	BU-9623-0	234	28	89	P4	5600	
6HE7	6.3	BT-9528-0	023	56	89	P4	6000	PENTODE SECT.
	6.3	BT-0204-0	003	0	64	P3	----	DIODE SECT. NOTE 1
6HF5	6.3	BU-9032-0	234	64	92	P4	8300	CAP=P ON ADAPTER
6HJ5	6.3	BV-4792-3	345	62	90	P4	6500	
6HS5	6.3	BV-2704-3	005	0	88	P4	4500	
6J9	6.3	EV-7801-0	100	15	81	P4	3000	TRIODE NO.1
	6.3	EV-9601-0	100	15	81	P4	3000	TRIODE NO.2
	6.3	EV-2103-0	000	15	81	P4	3000	TRIODE NO.3
6J10	6.3	BS-7468-5	002	6	73	--	400	PENTODE NO.1 HOLD DOWN P1 AND PRESS P4. OK ABOVE 250 ON 3000 SCALE.
	6.3	BV-4923-0	045	15	90	P4	6600	PENTODE NO.2

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
6J11	6.3	BU-3978-2	234	10	83	P4	3000	PENTODE NO.1
	6.3	BX-5326-4	007	10	83	P4	3000	PENTODE NO.2
6JB6	6.3	EV-2013-8	000	32	91	--	7000	CAP=P ON ADAPTER HOLD DOWN P1 AND PRESS P4
6JE6	6.3	EV-2073-8	000	43	91	--	7200	CAP=P ON ADAPTER HOLD DOWN P1 AND PRESS P4
6JF6	6.3	EV-2073-8	000	35	92	--	8300	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4
6JG6	6.3	EV-2973-6	000	35	92	--	8300	HOLD DOWN P1 AND PRESS P4
6JM6	6.3	BW-5032-4	406	44	91	P4	6500	CAP=P ON ADAPTER
6JN6	6.3	BW-5732-4	056	44	91	P4	6500	
6JR6	6.3	EV-2913-6	000	74	86	P4	2200	
6JS6A	6.3	BW-5032-4	006	60	89	P4	4500	CAP=P ON ADAPTER
6JT6	6.3	EV-2973-6	000	44	90	P4	6000	
6JU6	6.3	EV-2013-8	000	74	86	P4	2200	CAP=P ON ADAPTER
6JZ6	6.3	BW-5032-4	006	57	88	P4	5500	CAP=P ON ADAPTER
6JZ8	6.3	BS-7489-0	002	25	92	P4	7300	PENTODE SECT.
	6.3	BV-3204-0	345	29	61	P4	1350	TRIODE SECT.
6K11	6.3	BT-9204-8	203	24	75	P4	2200	TRIODE NO.1
	6.3	BS-7506-8	002	12	58	P4	1250	TRIODE NO.2
	6.3	BV-4203-8	045	12	58	P4	1250	TRIODE NO.3
6KD6	6.3	BW-5032-4	006	75	82	P4	3500	CAP=P ON ADAPTER
6KM6	6.3	EV-2073-8	000	67	86	P4	3400	CAP=P ON ADAPTER
6KN6	6.3	BW-5032-4	006	60	85	P4	4000	CAP=P ON ADAPTER
6KY8	6.3	EV-2673-0	000	42	88	P4	5000	PENTODE SECT.
	6.3	EV-9801-0	000	21	7	P4	550	TRIODE SECT.
6LB6	6.3	BW-5032-4	006	34	92		9650	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4.
6LF6	6.3	BW-5032-4	006	71	82	P4	4400	CAP=P ON ADAPTER.
6LG6	6.3	BT-5024-0	023	67	86	P4	4700	CAP=P ON ADAPTER.
6LR6	6.3	BW-5032-4	006	90	62	P4	1500	CAP=P ON ADAPTER
6LR8	6.3.	EV-2673-0	000	40	87	P4	4400	PENTODE SECT.
	6.3	EV-9801-0	000	24	61	P4	1300	TRIODE SECT.
6LU8	6.3	BS-6489-0	002	40	87	P4	4400	PENTODE SECT.
	6.3	BV-3204-0	345	24	61	P4	1300	TRIODE SECT.
6M11	6.3	BW-2534-0	456	5	86	P4	3950	PENTODE SECT.
	6.3	BS-8709-0	002	19	81	P4	2800	TRIODE NO.1
	6.3	BS-5604-0	002	19	81	P4	2800	TRIODE NO.2
6MD8	6.3	EV-6307-0	000	25	78	P4	2800	TRIODE NO.1
	6.3	EV-8207-0	000	25	78	P4	2800	TRIODE NO.2
	6.3	EV-9107-0	000	25	78	P4	2800	TRIODE NO.3
6MF8	6.3	BS-7489-0	002	33	86	P4	4600	PENTODE SECT.
	6.3	BV-3204-0	345	22	61	P4	1600	TRIODE SECT.
6MJ8	6.3	BV-4203-0	045	26	78	P4	2850	TRIODE NO.1
	6.3	BV-2403-0	205	26	78	P4	2850	TRIODE NO.2.
	6.3	BS-8603-0	002	26	78	P4	2850	TRIODE NO.3.
6MN8	6.3	BS-8603-0	002	25	51	P4	1275	TRIODE NO.1
	6.3	BV-2403-0	205	25	51	P4	1275	TRIODE NO.2
	6.3	BV-4203-0	045	25	51	P4	1275	TRIODE NO.3
6N-H10	6.3	BT-4208-0	103	15	80	P4	2700	
6N-L7	6.3	BT-4208-0	103	68	21	P4	825	
6Q11	6.3	BT-9204-8	203	24	75	P4	2200	TRIODE NO.1
	6.3	BS-7506-8	002	12	58	P4	1250	TRIODE NO.2
	6.3	BV-4203-8	045	12	58	P4	1250	TRIODE NO.3
6T9	6.3	BU-8329-0	234	14	89	P4	5500	PENTODE SECT.
	6.3	BT-4205-0	003	18	23	P4	800	TRIODE SECT.
6T10	6.3	BU-8329-0	234	17	89	P4	4850	PENTODE NO.1
	6.3	BU-3762-5	004	12	12	--	570	PENTODE NO.2 HOLD DOWN P1 AND PRESS P4

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
6U9	6.3	FW-3782-4	000	10	83	P4	3300	PENTODE SECT. USE HICKOK ADAPTR SA-11CODE NO.1050-177
	6.3	FW-2901-0	200	29	81	P4	3000	TRIODE SECT.
6U10	6.3	BT-9204-0	203	25	72	P4	1975	TRIODE NO.1
	6.3	BS-7506-0	002	18	8	P4	575	TRIODE NO.2
	6.3	BV-4203-0	045	25	72	P4	1975	TRIODE NO.3
6V9	6.3	FW-3741-2	000	7	53	--	1100	HEPTODE SECT.HOLD DOWN P1 AND PRESS P4. USE HICKOK ADAPTER SA-11 CODE NO.1050-177
	6.3	FW-8109-0	100	22	81	P4	3000	TRIODE SECT.
6X9	6.3	FW-3782-4	000	10	84	P4	3600	PENTODE SECT. USE HICKOK ADAPTR SA-11CODE NO.1050-177
	6.3	FW-2901-0	200	12	81	P4	3000	TRIODE SECT.
6Y9	6.3	FW-8197-0	100	13	88	P4	5000	PENTODE NO.1 USE HICKOK ADAPTR SA-11CODE NO.1050-177
	6.3	FW-1432-0	000	13	83	P4	3300	PENTODE NO.2
6Y10	6.3	BU-8329-0	234	17	86	P4	4000	PENTODE NO.1
	6.3	BU-3762-5	004	12	61	P4	1350	PENTODE NO.2
6Z10	6.3	BS-7468-5	002	6	73	--	400	PENTODE NO.1. OK ABOVE 250 ON 3000 SCALE. HOLD DOWN P1 AND PRESS P4.
	6.3	BV-4923-0	045	15	90	P4	6600	PENTODE NO.2
8AC9	7.5	BU-9328-7	234	10	83	P4	3700	PENTODE SECT.
	7.5	BS-0304-0	002	0	85	P1	----	DIODE NO.1 NOTE 1
	7.5	BU-0203-0	004	0	85	P1	----	DIODE NO.2 NOTE 1
8AC10	10.0	BT-9204-0	203	10	79	P4	2900	TRIODE NO.1. MAKE =LINE TEST= AT 1260 ON 3000 SCALE.
	10.0	BS-7506-0	002	10	79	P4	2900	TRIODE NO.2
	10.0	BV-4203-0	045	10	79	P4	2900	TRIODE NO.3
8AR11	7.5	BU-2893-7	234	6	85	P4	3500	PENTODE NO.1
	7.5	BX-5236-4	007	6	85	P4	3500	PENTODE NO.2
8B10	7.5	BS-5607-0	002	27	75	P4	2100	TRIODE NO.1)MAKE=LINE
	7.5	BV-3402-0	005	27	75	P4	2100	TRIODE NO.2)TEST= AT 1750
	7.5	BT-0209-0	203	0	77	P1	----	DIODE NO.1)ON 3000 SCALE.
	7.5	BS-0809-0	002	0	77	P1	----	DIODE NO.2)NOTE 1.
8BA11	7.5	BS-4638-7	002	10	10	P4	650	PENTODE NO.1
	7.5	BW-4238-5	006	10	10	P4	650	PENTODE NO.2
	7.5	BU-9302-0	234	30	57	P4	1450	TRIODE SECT.
8BM11	7.5	BU-3792-8	234	10	84	P4	3600	PENTODE NO.1
	7.5	BX-6235-4	007	11	83	P4	3400	PENTODE NO.2
8BN11	7.5	BU-7398-2	234	10	81	P4	3000	PENTODE NO.1
	7.5	BX-3542-6	007	10	81	P4	3000	PENTODE NO.2
8BQ11	7.5	BU-2893-7	234	5	84	P4	3800	PENTODE NO.1
	7.5	BX-5236-4	007	5	87	P4	5000	PENTODE NO.2
8BU11	7.5	BU-8293-0	234	10	80	P4	3000	PENTODE SECT.
	7.5	BS-6705-0	002	13	87	P4	5000	TRIODE NO.1
	7.5	BV-4302-0	005	13	87	P4	5000	TRIODE NO.2
8U9	7.5	FW-3782-4	000	10	83	P4	3300	PENTODE SECT. USE HICKOK ADAPTR SA-11CODE NO.1050-177
	7.5	FW-2901-0	200	29	81	P4	3000	TRIODE SECT.
8X9	7.5	FW-3782-4	000	10	84	P4	3600	PENTODE SECT. USE HICKOK ADAPT SA-11CODE NO.1050-177
	7.5	FW-2901-0	200	12	81	P4	3000	TRIODE SECT.
9BJ11	10.0	BU-3792-8	234	10	56	P4	1200	PENTODE NO.1
	10.0	BX-6235-4	007	12	82	P4	3000	PENTODE NO.2
9V9	10.0	FW-3741-2	000	7	53	--	1100	HEPTODE SECT. HOLD DOWN P1 AND PRESS P4 USE HICKOK ADAPTER SA-11 CODE NO.1050-177
	10.0	FW-8109-0	100	22	81	P4	3000	TRIODE SECT.

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
10AL11	10.0	BU-8329-0	234	14	89	P4	4600	PENTODE NO.1
	10.0	BV-3672-4	005	19	17	P4	580	PENTODE NO.2
10GF7	10.0	EV-9801-0	000	18	35	P4	800	TRIODE NO.1
	10.0	EV-2603-0	000	63	86	P4	4200	TRIODE NO.2
10J10	10.0	BS-7468-5	002	6	73	--	400	PENTODE NO.1. OK ABOVE 250 ON 3000 SCALE. HOLD DOWN P1 AND PRESS P4
	10.0	BV-4923-0	045	15	90	P4	6600	PENTODE NO.2
11AR11	10.0	BU-2893-7	234	6	85	P4	3500	PENTODE NO.1)MAKE =LINE
	10.0	BX-5236-4	007	6	85	P4	3500	PENTODE NO.2)TEST= AT 1350)ON 3000 SCALE.
11BQ11	12.6	BU-2893-7	234	10	82	P4	3000	PENTODE NO.1 MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	12.6	BX-5236-4	007	10	85	P4	3500	PENTODE NO.2
11BT11	10.0	BV-4238-6	345	8	90	P4	5000	PENTODE SECT.
	10.0	BS-5706-0	002	15	78	P4	3000	TRIODE NO.1
	10.0	BS-3904-0	002	23	77	P4	2700	TRIODE NO.2
11CA11	10.0	BU-8329-7	234	25	73	P4	2350	PENTODE SECT.
	10.0	BS-6405-0	002	20	63	P4	1500	TRIODE NO.1
	10.0	BU-3207-0	004	20	69	P4	1850	TRIODE NO.2
11FY7	10.0	BU-2309-0	234	19	17	P4	625	TRIODE NO.1
	10.0	BS-3507-0	002	55	92	P4	8500	TRIODE NO.2
11Y9	10.0	FW-8197-0	100	13	88	P4	5000	PENTODE NO.1. USE HICKOK ADAPTR SA-11CODE NO.1050-177
	10.0	FW-1432-0	000	13	83	P4	3300	PENTODE NO.2
12AE10	12.6	BU-8329-0	234	19	79	P4	2800	PENTODE NO.1
	12.6	BU-3762-5	004	21	27	P4	700	PENTODE NO.2
12AL11	12.6	BU-8329-0	234	14	89	P4	4600	PENTODE NO.1
	12.6	BV-3672-4	005	19	17	P4	580	PENTODE NO.2
12AX3	12.6	BS-0407-0	002	0	35	P3	----	NOTE 1
12AY3	12.6	EV-0209-0	000	0	56	P3	----	NOTE 1
12BE3	12.6	BT-0207-0	203	0	60	P3	----	NOTE 1
12BF11	12.6	BU-8329-0	234	27	90	P4	7200	PENTODE NO.1
	12.6	BU-3762-5	004	15	20	P4	575	PENTODE NO.2
12BS3	12.6	EV-0209-0	000	0	60	P3	----	NOTE 1
12BT3	12.6	BS-0407-0	002	0	60	P3	----	NOTE 1
12BV11	12.6	BU-7298-3	234	10	73	P4	2000	PENTODE NO.1
	12.6	BX-6345-2	007	10	73	P4	2000	PENTODE NO.2
12CK3	12.6	EV-0209-0	000	0	68	P3	----	NOTE 1
12CL3	12.6	EV-0209-0	000	0	68	P3	----	NOTE 1
12DW4A	12.6	EV-0209-0	000	0	59	P3		NOTE 1.
12G11	12.6	BU-8329-0	234	33	89	P4	4400	PENTODE NO.1
	12.6	BV-3672-4	005	15	19	P4	650	PENTODE NO.2
12GE5	12.6	BV-4723-0	345	50	90	P4	6000	
12GJ5	12.6	EV-6073-0	000	32	91	--	7000	CAP=P ON ADAPTER HOLD DOWN P1 AND PRESS P4
12GT5	12.6	EV-6973-0	000	32	91	--	7000	HOLD DOWN P1 AND PRESS P4
12GV5	12.6	BU-9032-0	234	46	92	P4	6800	CAP=P ON ADAPTER
12HE7	12.6	BT-9528-0	023	56	89	P4	6000	PENTODE SECT.
	12.6	BT-0204-0	003	0	60	P3	----	DIODE SECT.NOTE 1
12JB6	12.6	EV-2013-8	000	32	91	--	7000	CAP=P ON ADAPTER HOLD DOWN P1 AND PRESS P4
12JM6	12.6	BW-5732-4	056	44	91	P4	6500	
12JN6	12.6	BW-5732-4	056	44	91	P4	6500	
12JS6A	12.6	BW-5032-4	006	60	89	P4	4500	CAP=P ON ADAPTER
12JT6	12.6	EV-2973-6	000	44	90	P4	6000	
12MD8	12.6	EV-6307-0	000	25	78	P4	2800	TRIODE NO.1
	12.6	EV-8207-0	000	25	78	P4	2800	TRIODE NO.2
	12.6	EV-9107-0	000	25	78	P4	2800	TRIODE NO.3

TUBE TYPE	FIL.	SELECTORS TESTER	CA5	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
12T10	12.6	BU-8329-0	234	17	89	P4	4850	PENTODE NO.1
	12.6	BU-3762-5	004	12	12	--	570	PENTODE NO.2. HOLD DOWN P1 AND PRESS P4
13CW4	12.6	BT-4208-0	103	23	73	P4	2000	
13FM7	12.6	BU-2309-0	234	19	53	P4	1100	TRIODE NO.1
	12.6	BS-8507-0	002	63	88	P4	5000	TRIODE NO.2
13GF7	12.6	EV-9801-0	000	18	35	P4	800	TRIODE NO.1
	12.6	EV-2603-0	000	63	86	P4	4200	TRIODE NO.2
13J10	12.6	BS-7468-5	002	6	73	--	400	PENTODE NO.1. OK ABOVE 250 ON 3000 SCALE. HOLD DOWN P1 AND PRESS P4
	12.6	BV-4923-0	045	15	90	P4	6600	PENTODE NO.2
13JZ8	12.6	BS-7489-0	002	25	92	P4	7300	PENTODE SECT.
	12.6	BV-3204-0	345	29	61	P4	1350	TRIODE SECT.
13V10	12.6	BU-8329-0	234	22	84	P4	4000	PENTODE NO.1
	12.6	BU-3762-5	004	24	0	P4	500	PENTODE NO.2
13Z10	12.6	BS-7468-5	002	6	73	--	400	PENTODE NO.1. OK ABOVE 250 ON 3000 SCALE. HOLD DOWN P1 AND PRESS P4
	12.6	BV-4923-0	045	15	90	P4	6600	PENTODE NO.2
14BL11	12.6	BV-4238-0	345	10	88	P4	5000	PENTODE SECT.
	12.6	BS-5706-0	002	10	80	P4	2750	TRIODE NO.1
	12.6	BS-3904-0	002	18	82	P4	3000	TRIODE NO.2
14BR11	12.6	BW-2534-0	056	10	87	P4	4500	PENTODE SECT.
	12.6	BS-8605-0	002	11	80	P4	2500	TRIODE NO.1
	12.6	BT-2907-0	203	8	82	P4	3000	TRIODE NO.2
15AB9	12.6	FW-9781-0	100	15	81	P4	3000	TETRODE NO.1. USE HICKOK ADAPTER SA-11 CODE NO. 1050-177 MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	12.6	FW-3124-0	000	15	81	P4	3000	TETRODE NO.2. USE HICKOK ADAPTER SA-11 CODE NO. 1050-177 MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
15AF11	12.6	BV-4239-0	345	11	90	P4	4700	PENTODE SECT.)MAKE =LINE
	12.6	BS-6805-0	002	19	77	P4	2500	TRIODE NO.1)TEST= AT 1800
	12.6	BS-3407-0	002	16	85	P4	3150	TRIODE NO.2)ON 3000 SCALE.
15BD11	12.6	BV-4239-0	345	16	88	P4	4000	PENT SECT. =)MAKE =LINE
	12.6	BS-6805-0	002	17	80	P4	2300	TRIODE NO.1)TEST= AT 1750
	12.6	BS-3407-0	002	18	84	P4	3500	TRIODE NO.2)ON 3000 SCALE.
15FM7	12.6	BU-2309-0	234	20	53	P4	1100	TRIODE NO.1. MAKE =LINE TEST= AT 1700 ON 3000 SCALE.
	12.6	BS-8507-0	002	65	88	P4	5000	TRIODE NO.2
15FY7	12.6	BU-2309-0	234	18	37	P4	800	TRIODE NO.1)MAKE =LINE
	12.6	BS-3507-0	002	57	92	P4	6500	TRIODE NO.2)TEST= AT 1800)ON 3000 SCALE
15KY8	20.0	EV-2673-0	000	25	88	P4	5000	PENT.SECT.)MAKE =LINE
	20.0	EV-9801-0	000	15	48	P4	1000	TRIODE SECT.)TEST AT 1400)ON 3000 SCALE.
16AK9	20.0	BS-8597-0	002	31	85	P4	4500	PENTODE SECT. MAKE =LINE TEST= AT 1550 ON 3000 SCALE.
	20.0	BU-2307-0	234	19	77	P4	2340	TRIODE NO.1.
	20.0	BU-3207-0	004	22	65	P4	1720	TRIODE NO.2.
16GY5	20.0	BU-9032-0	234	54	91	P4	7100	CAP=P ON ADAPTER. MAKE =LINE TEST= AT 1450 ON 3000 SCALE.
16KA6	20.0	BW-5032-4	206	58	86	P4	4000	CAP=P ON ADAPTER.
16Y9	20.0	FW-8197-0	100	13	88	P4	5000	PENTODE NO.1. MAKE =LINE TEST= AT 1400 ON 3000 SCALE. USE HICKOK ADAPTER SA-11 CODE NO.1050-177
	20.0	FW-1432-0	000	13	81	P4	3000	PENTODE NO.2

TUBE TYPE	FIL.	SELECTORS TESTER	CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
17AB9	20.0	FW-9781-0	100	14	81	P4	3000	TETRODE NO.1 MAKE =LINE TEST= AT 1400 ON 3000 SCALE. USE HICKOK ADAPTER SA-11 CODE NO.1050-177
	20.0	FW-3124-0	000	14	81	P4	3000	TETRODE NO.2
17AB10	20.0	BS-7468-5	002	6	52	P4	700	LIMITER GRID. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	20.0	BS-5468-7	002	6	43	P4	500	QUADRATURE GRID
	20.0	BV-4923-0	045	35	82	P4	3000	PENTODE NO.2
17AX3	20.0	BS-0407-0	002	0	50	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17AY3	20.0	EV-0209-0	000	0	50	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17BE3	20.0	BT-0207-0	203	0	55	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17BF11	20.0	BU-8329-0	234	19	91	P4	6500	PENT. NO.1. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	20.0	BU-3762-5	004	10	30	P4	550	PENT. NO.2
17BH3	20.0	EV-0209-0	000	0	50	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17BS3	20.0	EV-0209-0	000	0	60	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17BZ3	20.0	BT-0207-0	203	0	62	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17C9	20.0	EV-7986-0	000	18	80	P4	3000	TETRODE NO.1)MAKE =LINE
	20.0	EV-1326-0	600	18	80	P4	3000	TETRODE NO.2)TEST= AT 1350)ON 3000 SCALE.
17CK3	20.0	EV-0209-0	000	0	65	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17CL3	20.0	EV-0209-0	000	0	65	P3	----	MAKE =LINE TEST= AT 1400 ON 3000 SCALE. NOTE 1
17DW4A	20.0	EV-0209-0	000	0	65	P3		MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
17GE5	20.0	BV-4723-0	345	27	92	--	7500	HOLD DOWN P1 AND PRESS P4 MAKE =LINE TEST= AT 1350 ON 3000 SCALE.
17GJ5	20.0	EV-6073-0	000	32	91	--	7000	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4. MAKE =LINE TEST= AT 1450 ON 3000 SCALE.
17GT5	20.0	EV-6973-0	000	35	89	--	5400	HOLD DOWN P1 AND PRESS P4. MAKE =LINE TEST= AT 1450 ON 3000 SCALE.
17GV5	20.0	BU-9032-0	234	28	93	--	7500	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4. MAKE =LINE TEST= AT 1450 ON 3000 SCALE.
17JB6	20.0	EV-2013-8	000	32	91	--	7000	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4. MAKE =LINE TEST= AT 1300 ON 3000 SCALE.
17JG6A	20.0	EV-2973-6	000	35	92	--	8300	HOLD DOWN P1 AND PRESS P4. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
17JM6	20.0	BW-5032-4	406	43	91	P4	6500	CAP=P ON ADAPTER. MAKE =LINE TEST= AT 1450 ON 3000 SCALE.
17JN6	20.0	BW-5732-4	056	43	91	P4	6500	MAKE =LINE TEST=AT 1450 ON 3000 SCALE.
17JT6	20.0	EV-2973-6	000	44	90	P4	6000	MAKE =LINE TEST= AT 1400 ON 3000 SCALE.

TUBE TYPE	FIL.	SELECTORS TESTER	SELECTORS CAS	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
17JZ8	20.0	BS-7489-0	002	35	89	P4	5250	PENTODE SECT. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	20.0	BV-3204-0	345	31	57	P4	1300	TRIODE SECT.
17LD8	20.0	EV-2673-0	000	38	91	P4	3900	PENT SECT. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	20.0	EV-9801-0	000	30	73	P4	1100	TRIODE SECT.
17X10	20.0	BS-7468-5	002	6	52	P4	700	LIMITER GRID. MAKE =LINE TEST= AT 1400 ON 3000 SCALE.
	20.0	BS-5468-7	002	6	43	P4	500	QUADRATURE GRID
	20.0	BV-4923-0	045	35	82	P4	3000	PENTODE NO.2
19CG3	20.0	BS-0407-0	002	0	78	P3	----	OK ABOVE DIODES OK NOTE 1
19Q9	20.0	EV-1327-6	700	10	80	P4	2800	PENTODE SECT.
	20.0	EV-8907-6	000	17	88	P4	5000	TRIODE SECT.
21GY5	20.0	BT-5072-0	203	63	89	P4	5800	CAP=P ON ADAPTER
21HB5	20.0	BV-4723-0	345	62	89	P4	5600	
21HD5	20.0	BU-3792-0	234	58	89	P4	5400	
21HJ5	20.0	BV-4792-3	345	62	90	P4	6500	
21JV6	20.0	BW-5732-4	456	55	90	P4	5500	
21JZ6	20.0	BW-5032-4	006	57	88	P4	5500	CAP=P ON ADAPTER
21KA6	20.0	BW-5032-4	206	58	86	P4	4000	CAP=P ON ADAPTER
21LG6	20.0	BT-5024-0	023	67	86	P4	4700	CAP=P ON ADAPTER.
21LR8	20.0	EV-2673-0	000	40	87	P4	4400	PENTODE SECT.
	20.0	EV-9801-0	000	24	61	P4	1300	TRIODE SECT.
21LU8	20.0	BS-6489-0	002	40	87	P4	4400	PENTODE SECT.
	20.0	BV-3204-0	345	24	61	P4	1300	TRIODE SECT.
22BH3	20.0	EV-0209-0	000	0	50	P3	----	MAKE =LINE TEST= AT 1750 ON 3000 SCALE. NOTE 1
22BW3	25.0	BT-0207-0	203	0	55	P3	----	NOTE 1
22JF6	20.0	EV-2073-8	000	35	92	--	8300	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4.
22JG6	20.0	EV-2973-6	000	35	92	--	8300	HOLD DOWN P1 AND PRESS P4
22JR6	20.0	EV-2913-6	000	74	86	P4	2200	
22JU6	20.0	EV-2073-8	000	74	86	P4	2200	CAP=P ON ADAPTER
22KM6	20.0	EV-2073-8	000	67	86	P4	3400	CAP=P ON ADAPTER
23JS6A	25.0	BW-5032-4	006	60	89	P4	4500	CAP=P ON ADAPTER.
23Z9	25.0	BS-8597-0	002	35	86	P4	4000	PENTODE SECT.
	25.0	BU-2307-0	234	20	77	P4	2400	TRIODE NO.1
	25.0	BU-3207-0	004	30	67	P4	1600	TRIODE NO.2
24BF11	25.0	BU-8329-0	234	31	87	P4	5600	PENTODE NO.1.
	25.0	BU-3762-5	004	15	37	P4	1000	PENTODE NO.2.
24GA7	25.0	BS-4735-0	002	55	89	P4	4600	PENTODE SECT.
	25.0	BT-0208-0	023	0	54	P3	----	DIODE SECT.NOTE 1
24JE6A	25.0	EV-2073-8	000	43	91	--	7200	CAP=P ON ADAPTER. HOLD DOWN P1 AND PRESS P4
24JZ8	25.0	BS-7489-0	002	30	85	P4	5750	PENTODE SECT.
	25.0	BV-3204-0	345	29	60	P4	1350	TRIODE SECT.
25CG3	25.0	BS-0407-0	002	0	78	P3	----	OK ABOVE DIODES OK NOTE 1
25CM3	25.0	EV-0279-0	000	0	65	P3	----	SHORT ON 4 NOTE 1
28HD5	25.0	BU-3792-0	234	58	89	P4	5400	
30AG11	35.0	BS-5604-0	002	15	85	P4	3100	TRIODE NO.1 MAKE =LINE TEST= AT 1300 ON 3000 SCALE.
	35.0	BS-8709-0	002	15	85	P4	3100	TRIODE NO.2
	35.0	BU-0203-0	234	0	78	P1	----	DIODE NO.1 NOTE 1
	35.0	BU-0302-0	004	0	78	P1	----	DIODE NO.2 NOTE 1
30HJ5	25.0	BV-4792-3	345	62	90	P4	6500	
30KD6	35.0	BW-5032-4	006	90	48	P4	1100	CAP=P ON ADAPTER. MAKE =LINE TEST= AT 1300 ON 3000 SCALE.
36KD6	35.0	BW-5032-4	006	75	82	P4	3500	CAP=P ON ADAPTER.
31JS6A	35.0	BW-5032-4	006	60	89	P4	4500	CAP=P ON ADAPTER

TUBE TYPE	FIL.	SELECTORS TESTER	CA5	BIAS	ENG	PUSH	MUT COND.	NOTATIONS
32GA7	35.0	BS-4735-0	002	55	89	P4	4600	PENTODE SECT.
	35.0	BT-0208-0	023	0	54	P3	----	DIODE SECT. NOTE 1
33GT7	35.0	BU-3528-0	234	32	91	--	6750	PENTODE SECT. HOLD DOWN P1 AND PRESS P4
	35.0	BT-0204-0	003	0	77	P3	----	DIODE SECT. NOTE 1
33GY7	35.0	BU-2538-0	234	32	91	--	6750	PENTODE SECT. HOLD DOWN P1 AND PRESS P4
	35.0	BT-0204-0	003	0	77	P3	----	DIODE SECT. NOTE 1
33JV6	35.0	BW-5732-4	456	55	90	P4	5500	
34CD3	35.0	BT-0207-0	203	0	79	P3	----	NOTE 1
34CE3	35.0	BS-0407-0	002	0	79	P3	----	OK ABOVE DIODES OK NOTE 1
34CM3	35.0	EV-0279-0	000	0	65	P3	----	SHORT ON 4 NOTE 1
35LR6	35.0	BW-5032-4	006	90	62	P4	1500	CAP=P ON ADAPTER
38HE7	35.0	BT-9528-0	023	57	85	P4	4400	PENTODE SECT.
	35.0	BT-0204-0	003	0	60	P3	----	DIODE SECT. NOTE 1
38HK7	35.0	BT-9528-0	023	56	89	P4	6000	PENTODE SECT.
	35.0	BT-0204-0	003	0	60	P3	----	DIODE SECT. NOTE 1
40KD6	35.0	BW-5032-4	006	75	82	P4	3500	CAP=P ON ADAPTER
42KN6	50.0	BW-5032-4	006	62	86	P4	4000	CAP=P ON ADAPTER
53HK7	50.0	BT-9528-0	023	56	89	P4	6000	PENTODE SECT.
	50.0	BT-0204-0	003	0	60	P3		DIODE SECT. NOTE 1.
58HE7	50.0	BT-9528-0	023	56	89	P4	6000	PENTODE SECT.
	50.0	BT-0204-0	003	0	64	P3	----	DIODE SECT. NOTE 1
7586	6.3	BT-4208-0	103	25	85	P4	4000	
7587	6.3	BT-4028-0	103	14	82	P4	3000	CAP=P ON ADAPTER
7868	6.3	EV-6973-0	000	18	89	P4	4800	
7895	6.3	BT-4208-0	103	21	80	P4	2800	
7984	12.6	BV-2349-0	245	42	91	P4	7250	
8056	6.3	BT-4208-0	103	0	73	P1	----	OK ABOVE 1300 ON 3000 SCALE MAKE NO GAS TEST NOTE 1
8058	6.3	BS-0008-0	102	18	84	P4	3500	CAP=P, SHELL=G ON ADAPTER.
8149	12.6	BT-2789-0	203	45	91	P4	5500	
8150	12.6	BT-2086-0	203	45	91	P4	5500	CAP=P ON ADAPTER
8156	12.6	BU-2376-0	204	41	90	P4	5000	
8203	6.3	BT-4208-0	103	27	79	P4	2600	
8393	12.6	BT-4208-0	103	25	86	P4	3800	
8458	12.6	EV-3872-0	000	20	83	P4	3300	TETRODE NO.1. NOTE 4#2-,1+
	12.6	EV-1672-0	000	20	83	P4	3300	TETRODE NO.2. NOTE 4#3-,1+
8628	6.3	BT-4208-0	103	19	15	P4	600	
ECC2000	6.3	FW-8709-1	000	26	86	P4	4000	TRIODE NO.1 USE HICKOK ADAPTER SA-11CODE NO.1050-177
	6.3	FW-3402-1	400	26	86	P4	4000	TRIODE NO.2
H-1112	2.0	BT-4028-0	103	14	82	P4	3000	CAP=P ON ADAPTER.
H-1208	6.3	BT-4208-0	103	25	85	P4	4000	
N30EL	6.3	BW-5032-4	006	71	82	P4	4400	CAP=P ON ADAPTER.